

**1 In the claims**

I claim:

1. (original) A connection, comprising:
  - 5 a. an elongated tension member, having first and second ends, said elongated tension member being anchored at said second end;
  - b. a fastening member attached to said elongated tension member at said first end;
  - 10 c. a resisting member that receives said elongated tension member and is disposed between said fastening member and said second end of said tension member;
  - d. an expansion device that receives said elongated tension member there through and is compressively loaded between said fastening member and said resisting member by operation of said fastening member on said elongated tension member, said expansion device comprising,
    1. a surrounding sleeve, having two ends, and a central aperture through which said elongated tension member is inserted, wherein a portion of said central aperture is formed as a substantially cylindrical inner surface and wherein at least a portion of said cylindrical inner surface is formed with a thread;
    2. first and second bearing members received in said central aperture of said surrounding sleeve and operatively connected to said surrounding sleeve, said first and second bearing members also having apertures through which said elongated tension member is inserted, and wherein at least one of said bearing members has a cylindrical outer surface formed with a thread that mates with said thread of said cylindrical inner surface of said surrounding sleeve and is connected to said surrounding sleeve only by the mating attachment of said thread on said cylindrical outer surface with said thread of said surrounding sleeve, such that said at least one bearing member can rotate in relation to said surrounding sleeve, and said first and second bearing members are formed with outer axial ends that protrude out of said surrounding sleeve, said outer axial end of said first bearing member contacting said fastening member, and said

- 1 outer axial end of said second bearing member contacting said  
resisting member; and
3. a torsion spring connecting said first and second bearing  
members, said torsion spring biasing said first and second  
5 members in opposite rotational directions such that said at least  
one of said bearing members is forced to rotate along said  
thread of said surrounding sleeve away from said other bearing  
member and out of said surrounding sleeve, said torsion spring  
being disposed within said surrounding sleeve.
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2. (original) The connection of claim 1, wherein:  
both of said bearing members have cylindrical outer surfaces formed  
with threads that mate with said thread of said cylindrical inner  
surface of said surrounding sleeve, and both of said bearing members  
15 are connected to said surrounding sleeve only by the mating  
attachment of said threads on said cylindrical outer surfaces with said  
thread of said surrounding sleeve, such that both of said bearing  
members can rotate in relation to said surrounding sleeve.
- 20 3. (original) The connection of claim 1, wherein:
- a. said elongated tension member is at least partially formed with a  
thread where said fastening member attaches to said elongated  
tension member;
- b. said fastening member attaches to said elongated tension  
25 member by means of an internal thread that mates with said thread of  
said elongated tension member; and
- c. said thread of said surrounding sleeve is threaded in the  
opposite direction as said thread of said elongated tension member.
- 30 4. (original) The connection of claim 1, wherein said expansion device  
further comprises:  
an inner sizing sleeve that is received by said surrounding sleeve and is  
disposed between said torsion spring and said elongated tension  
member.
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1 5. (original) The connection of claim 1, wherein said expansion device further comprises:

5 a locking clip that is releasably attached to said expansion device, said locking clip holding said first and second bearing members so as to prevent them from rotating under said influence of said torsion spring and causing said device to expand.

6. (original) The connection of claim 1, wherein said expansion device further comprises:

10 a pair of annular seals disposed at said ends of said surrounding sleeve to protect said thread of said surrounding sleeve.

Claim 7 (canceled)

15 8. (original) The connection of claim 1, wherein:

- a. said torsion spring is formed with first and second ends; and
- b. said first and second bearing members are formed with annular recesses that can receive said ends of said torsion spring so that expansion device can be made more compact.

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9. (original) The connection of claim 1, wherein:

- a. said elongated tension member has first and second ends and said fastening member, resisting member and expansion member are disposed near said first end; and
- 25 b. said second end of said elongated tension member is connected to a structural member in a building.

10. (original) The connection of claim 9, wherein:

30 said building has a structural frame at least a portion of which is made from wood.

11. (original) The connection of claim 2, wherein:

35 said thread of said surrounding sleeve near at least one of said ends of said surrounding sleeve is disturbed so that it is not possible for a bearing member traveling on said thread to pass all the way out of said surrounding sleeve.

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12. (original) The connection of claim 11, wherein:

- a. said torsion spring is formed with first and second ends; and
- b. said first and second bearing members are formed with annular  
5 recesses that can receive said ends of said torsion spring so that  
expansion device can be made more compact.

13. (original) The connection of claim 12, wherein:

- a. said elongated tension member is at least partially formed with a  
10 thread where said fastening member attaches to said elongated  
tension member;
- b. said fastening member attaches to said elongated tension  
member by means of an internal thread that mates with said thread of  
said elongated tension member; and
- 15 c. said thread of said surrounding sleeve is threaded in the  
opposite direction as said thread of said elongated tension member.

14. (original) The connection of claim 13, wherein said expansion device  
further comprises:

- 20 an inner sizing sleeve that is received by said surrounding sleeve and is  
disposed between said torsion spring and said elongated tension  
member.

15. (currently amended) The connection of claim 14 ~~16~~, wherein said  
25 expansion device further comprises:

- a locking clip that is releasably attached to said expansion device, said  
locking clip holding said first and second bearing members so as to  
prevent them from rotating under said influence of said torsion spring  
and causing said device to expand.

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16. (original) The connection of claim 15, wherein said expansion device  
further comprises:

- a pair of annular seals disposed at said ends of said surrounding sleeve  
to protect said thread of said surrounding sleeve.

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17. (original) The connection of claim 2, wherein:

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1        said torsion spring connects to said first and second bearing members  
near said outer axial ends of said bearing members.

18. (original) The connection of claim 1, wherein:

5        said thread of said surrounding sleeve near at least one of said ends of  
said surrounding sleeve is disturbed so that it is not possible for a  
bearing member traveling on said thread to pass all the way out of said  
surrounding sleeve.

10 19. (original) The connection of claim 18, wherein:

      said torsion spring connects to said first and second bearing members  
near said outer axial ends of said bearing members.

20. (original) The connection of claim 19, wherein said expansion device

15 further comprises:

      an inner sizing sleeve that is received by said surrounding sleeve and is  
disposed between said torsion spring and said elongated tension  
member.

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**1 Remarks**

Claim 7 is being canceled because claim 18 is identical and, therefore, duplicative.

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Claim 15 is being amended to depend from claim 14, as originally intended. As filed, this claim due to a clerical error was drafted as dependent from claim 16.

10 No new matter is added by these amendments.

**Conclusion**

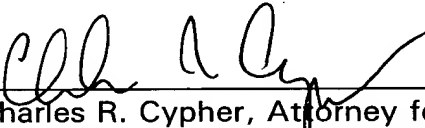
The undersigned wishes to state that if the Examiner has any  
15 questions, the undersigned would be happy to try to answer them by telephone.

Respectfully submitted,

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